

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072019\
 Data File : PS005618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 14:52
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:50:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	5.564	5.281	1028.7E6	660.7E6	652.855m	639.685m
Target Compounds							
1) T	Dalapon	2.093	1.792	1279.0E6	936.9E6	654.394m	649.612
2) T	3,5-DICHL...	4.915	4.575	1345.5E6	870.3E6	632.375m	642.034m
3) T	4-Nitroph...	5.410	4.958	444.6E6	338.1E6	621.910m	682.226
5) T	DICAMBA	5.724	5.415	4182.1E6	2675.1E6	676.132m	676.006
6) T	MCP	5.884	5.505	334.9E6	199.9E6	68.959m	68.978
7) T	MCPA	6.022	5.689	462.6E6	293.1E6	68.434m	66.517
8) T	DICHLORPROP	6.363	5.969	984.8E6	677.4E6	647.893m	664.115
9) T	2,4-D	6.577	6.241	1129.6E6	770.4E6	644.131	659.754
10) T	Pentachlo...	6.849	6.617	14460.0E6	8959.1E6	667.832	666.071
11) T	2,4,5-TP ...	7.385	6.980	5988.1E6	3734.4E6	676.707	670.045
12) T	2,4,5-T	7.658	7.340	5560.0E6	3516.4E6	656.765	685.265
13) T	2,4-DB	8.190	7.829	827.6E6	475.9E6	660.620	690.821m
14) T	DINOSEB	9.290	8.143	4612.1E6	2728.6E6	661.200	673.973
15) T	Picloram	9.117	9.085	6990.0E6	4320.0E6	561.058	551.526
16) T	DCPA	9.562	9.044	7308.5E6	4758.4E6	671.169	673.181

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Jul 2019 14:52
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

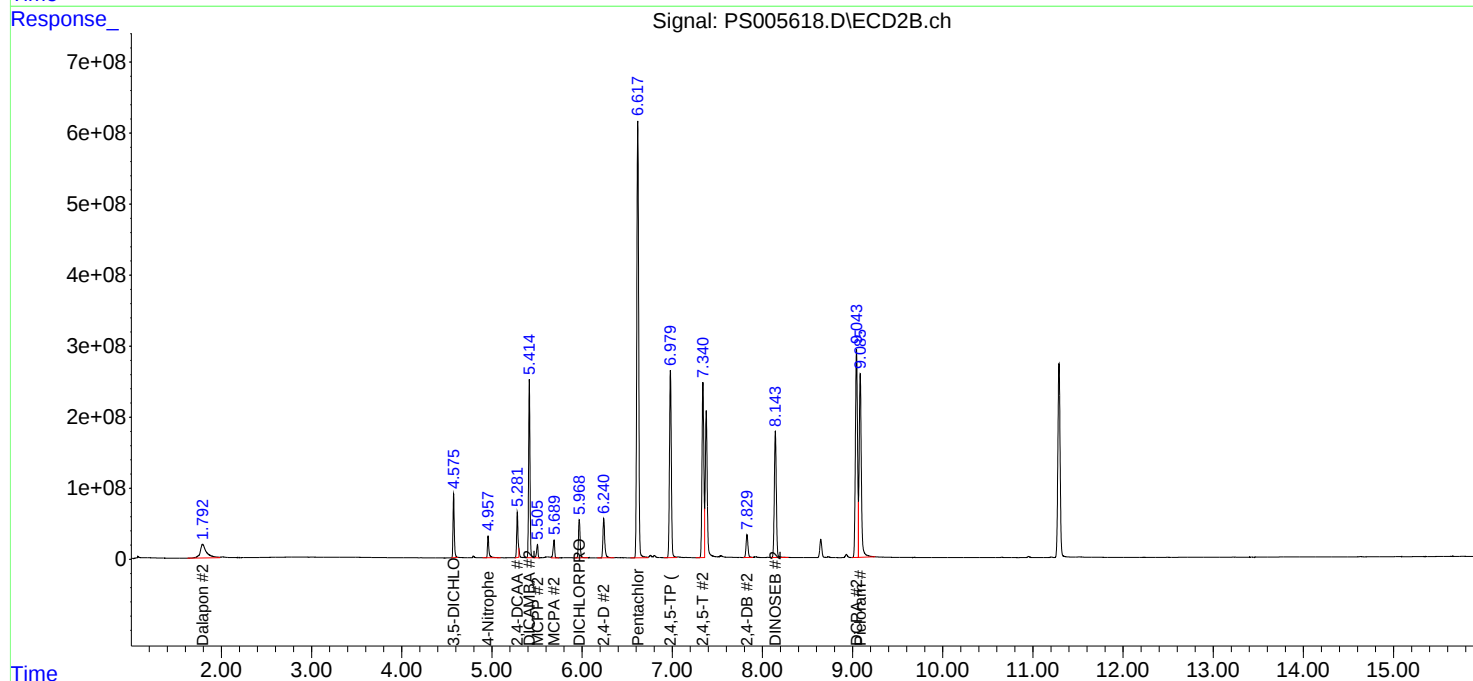
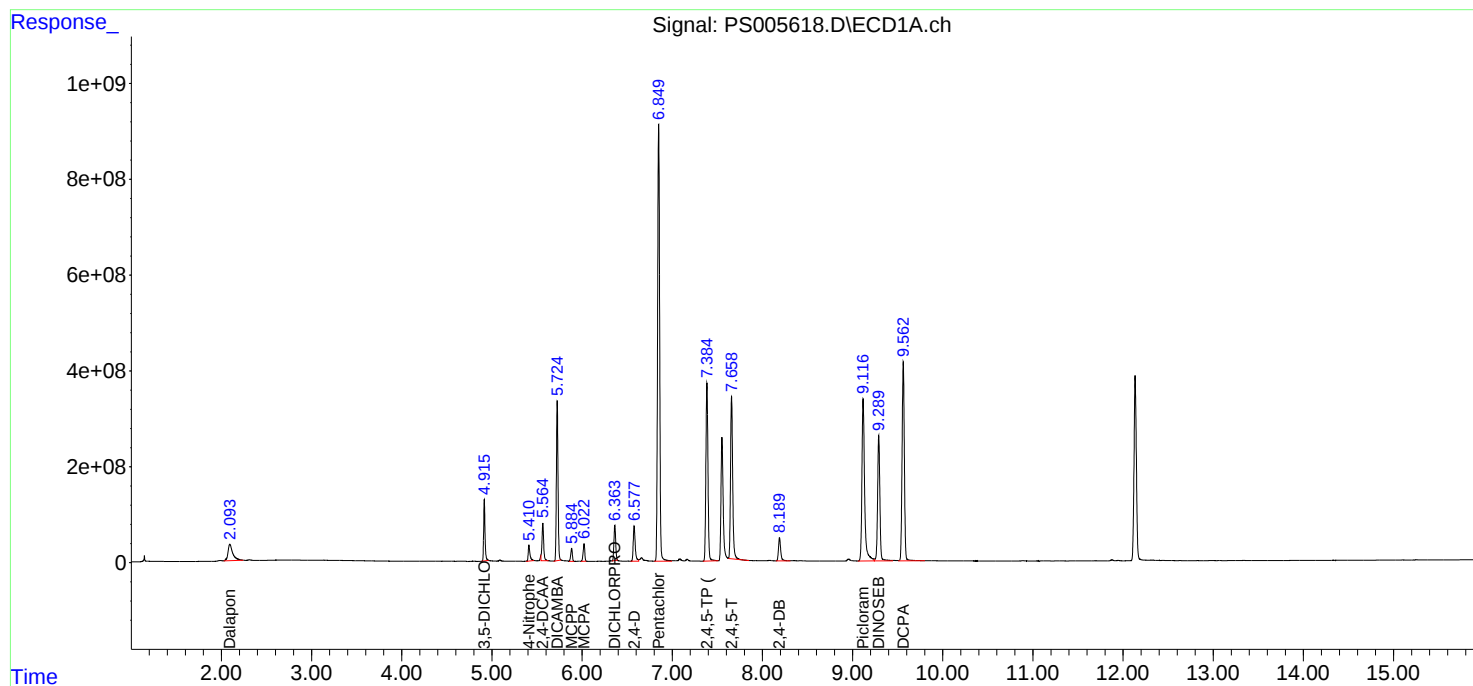
Instrument :
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HSTDCCC750

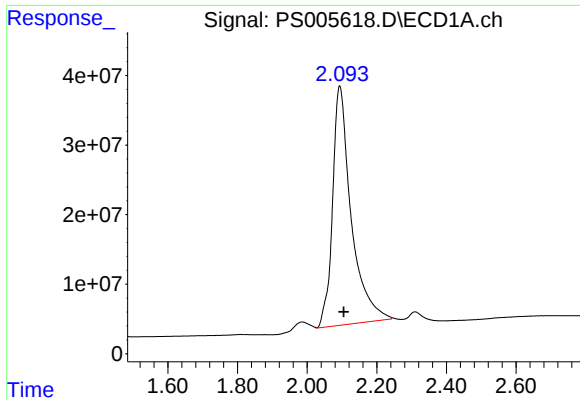
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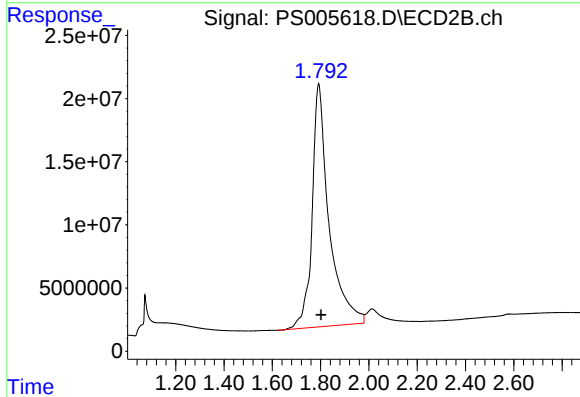
#1 Dalapon

R.T.: 2.093 min
Delta R.T.: -0.012 min
Response: 1279040472
Conc: 654.39 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

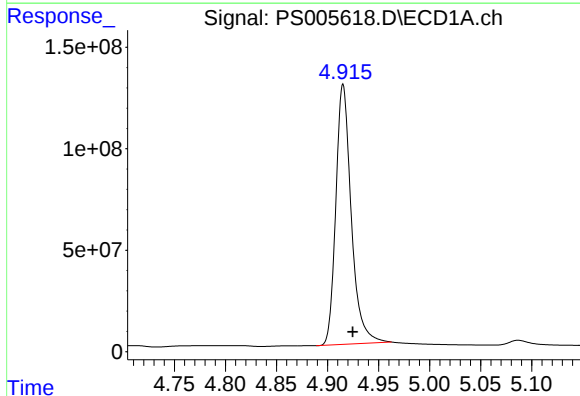
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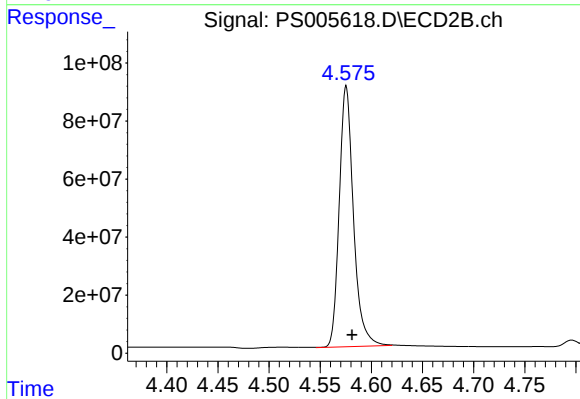
#1 Dalapon

R.T.: 1.792 min
Delta R.T.: -0.011 min
Response: 936862362
Conc: 649.61 ng/ml



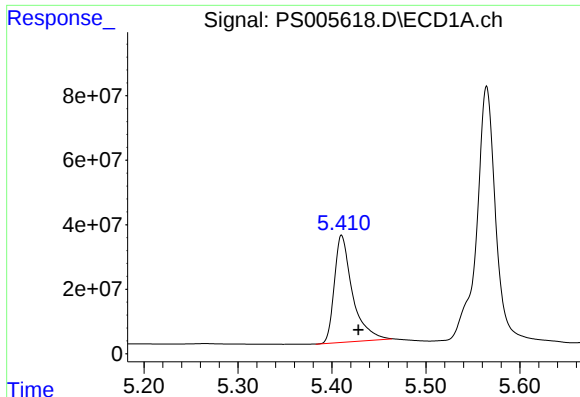
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 1345484558
Conc: 632.38 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 870253998
Conc: 642.03 ng/ml m



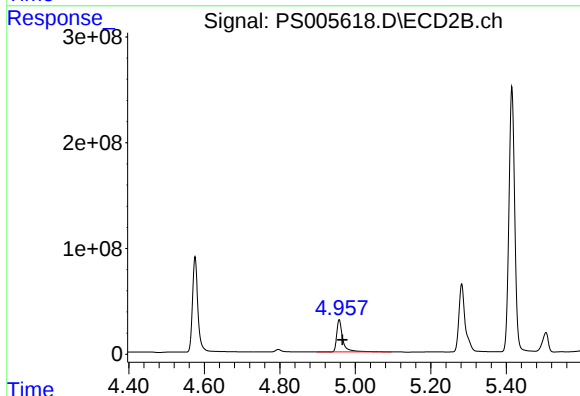
#3 4-Nitrophenol

R.T.: 5.410 min
Delta R.T.: -0.019 min
Response: 444582511
Conc: 621.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

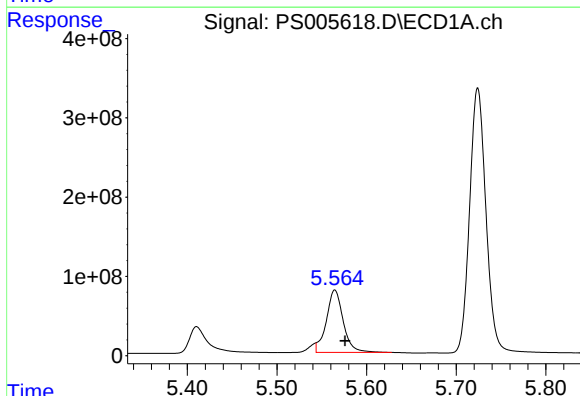
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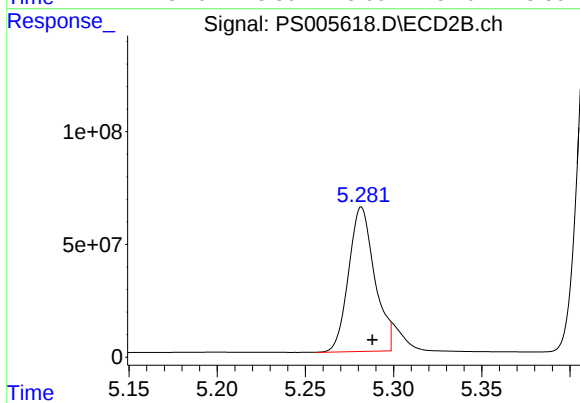
#3 4-Nitrophenol

R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 338068931
Conc: 682.23 ng/ml



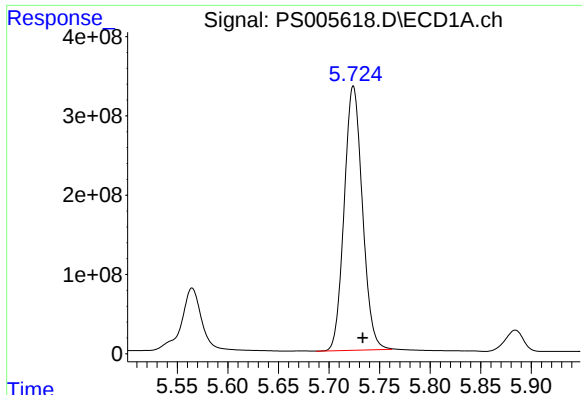
#4 2,4-DCAA

R.T.: 5.564 min
Delta R.T.: -0.012 min
Response: 1028739013
Conc: 652.86 ng/ml m



#4 2,4-DCAA

R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 660730941
Conc: 639.69 ng/ml m



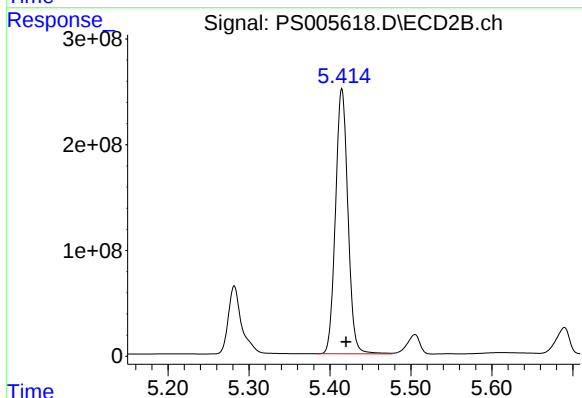
#5 DICAMBA

R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 4182131848
Conc: 676.13 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

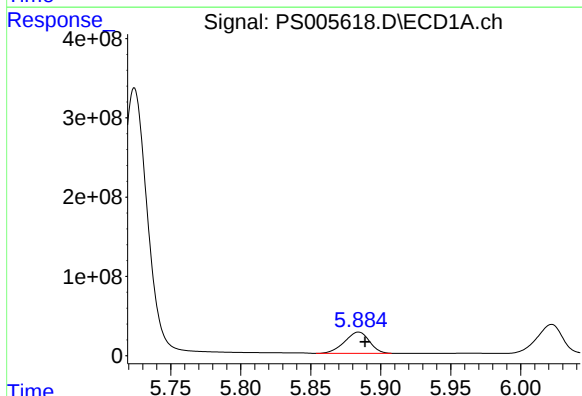
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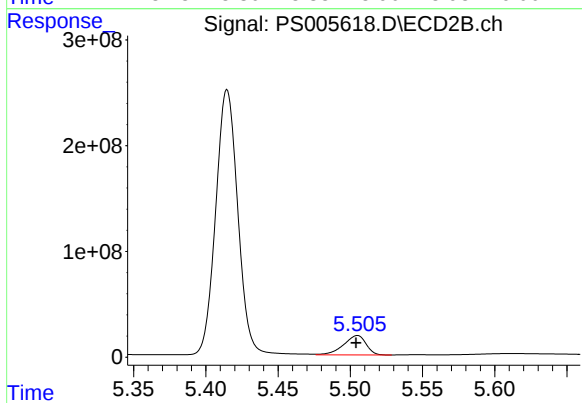
#5 DICAMBA

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 2675053381
Conc: 676.01 ng/ml



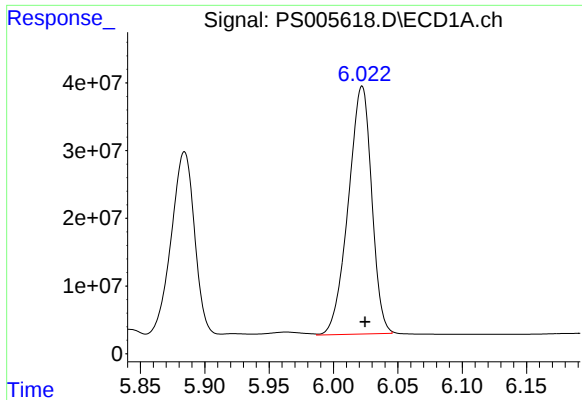
#6 MCP

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 334922253
Conc: 68.96 ug/ml m



#6 MCP

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 199855530
Conc: 68.98 ug/ml



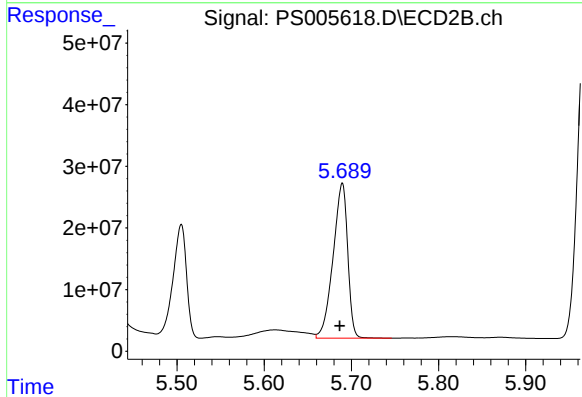
#7 MCPA

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 462568123
Conc: 68.43 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

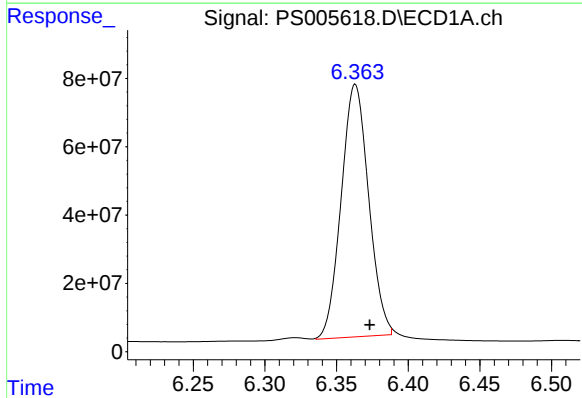
Manual Integrations
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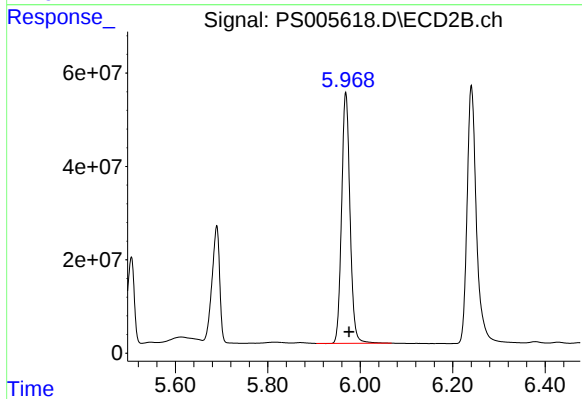
#7 MCPA

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 293080030
Conc: 66.52 ug/ml



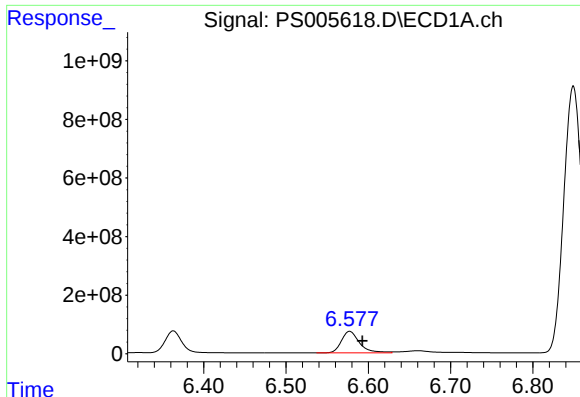
#8 DICHLORPROP

R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 984809278
Conc: 647.89 ng/ml m



#8 DICHLORPROP

R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 677442841
Conc: 664.11 ng/ml



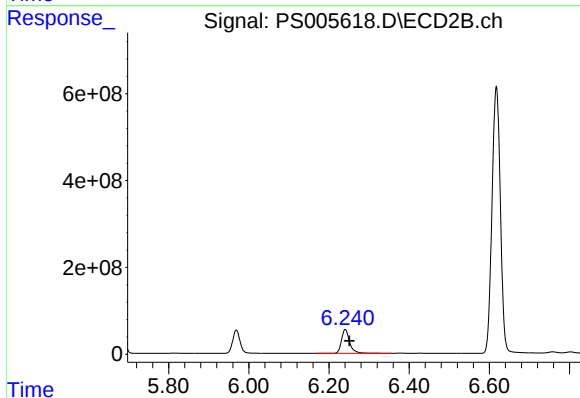
#9 2,4-D

R.T.: 6.577 min
Delta R.T.: -0.016 min
Response: 1129602633
Conc: 644.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

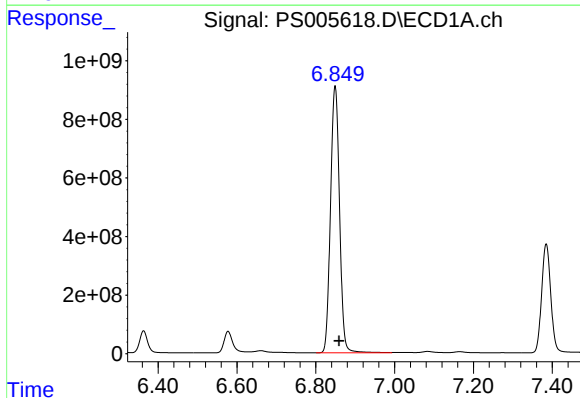
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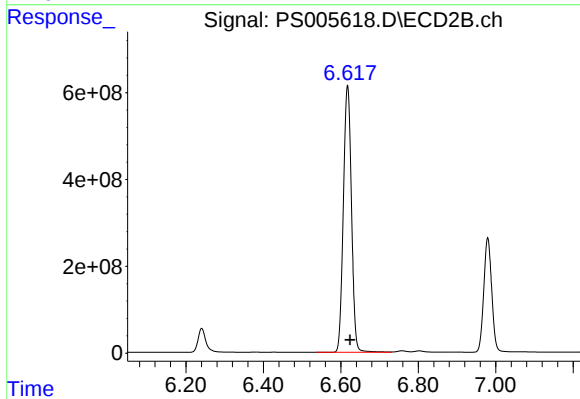
#9 2,4-D

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 770382983
Conc: 659.75 ng/ml



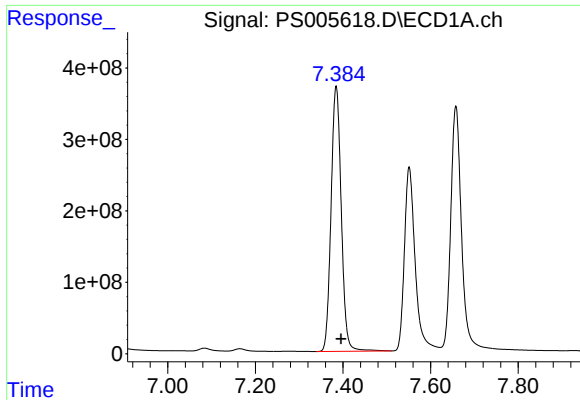
#10 Pentachlorophenol

R.T.: 6.849 min
Delta R.T.: -0.010 min
Response: 14459995304
Conc: 667.83 ng/ml



#10 Pentachlorophenol

R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 8959076291
Conc: 666.07 ng/ml



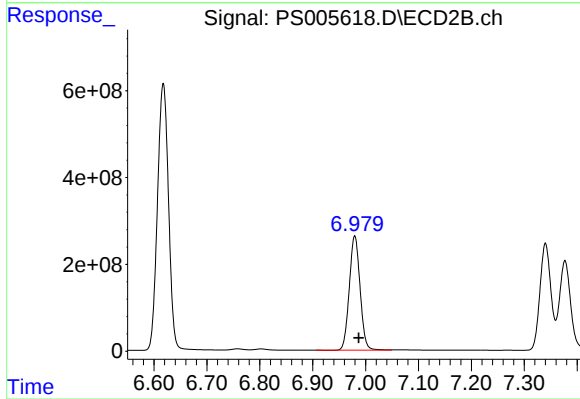
#11 2,4,5-TP (SILVEX)

R.T.: 7.385 min
Delta R.T.: -0.012 min
Response: 5988064502
Conc: 676.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

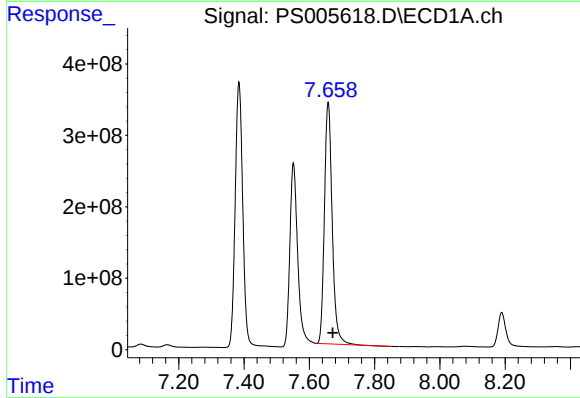
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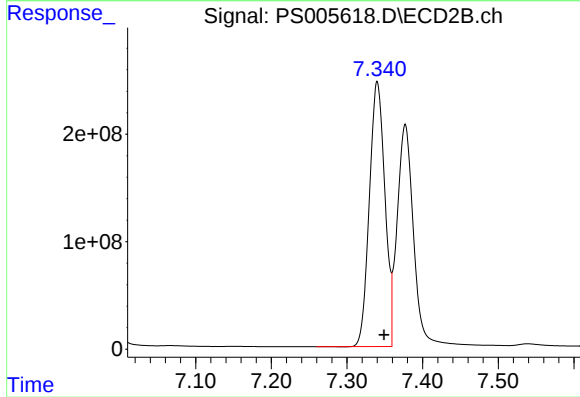
#11 2,4,5-TP (SILVEX)

R.T.: 6.980 min
Delta R.T.: -0.007 min
Response: 3734422598
Conc: 670.04 ng/ml



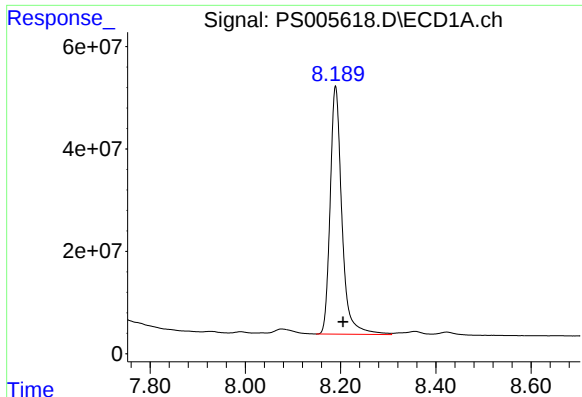
#12 2,4,5-T

R.T.: 7.658 min
Delta R.T.: -0.014 min
Response: 5559981749
Conc: 656.77 ng/ml



#12 2,4,5-T

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 3516413723
Conc: 685.27 ng/ml



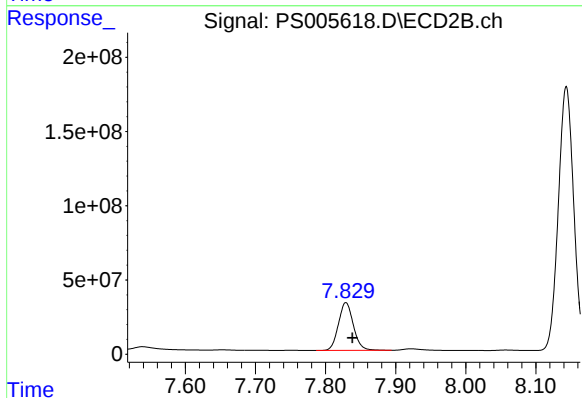
#13 2,4-DB

R.T.: 8.190 min
Delta R.T.: -0.016 min
Response: 827554421
Conc: 660.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

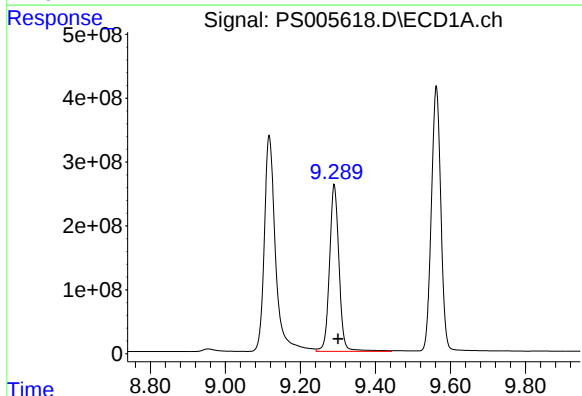
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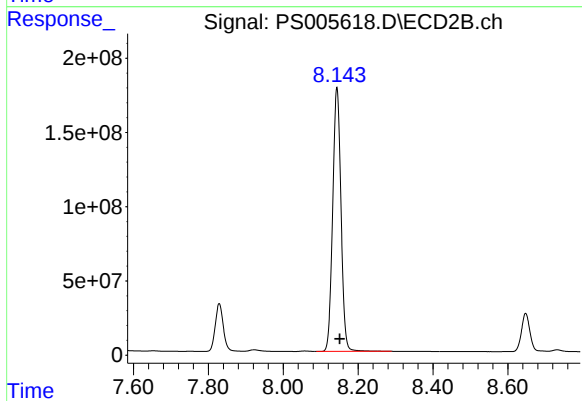
#13 2,4-DB

R.T.: 7.829 min
Delta R.T.: -0.010 min
Response: 475945384
Conc: 690.82 ng/ml m



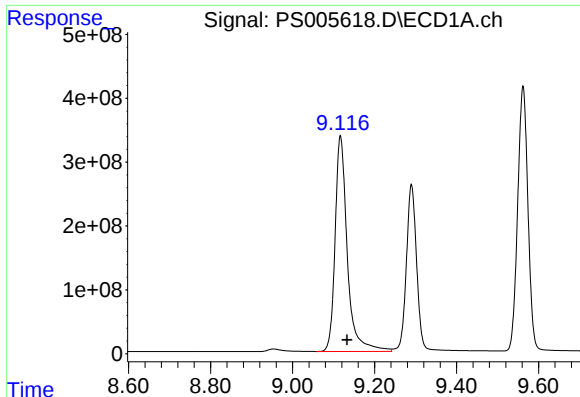
#14 DINOSEB

R.T.: 9.290 min
Delta R.T.: -0.011 min
Response: 4612131498
Conc: 661.20 ng/ml



#14 DINOSEB

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 2728621926
Conc: 673.97 ng/ml



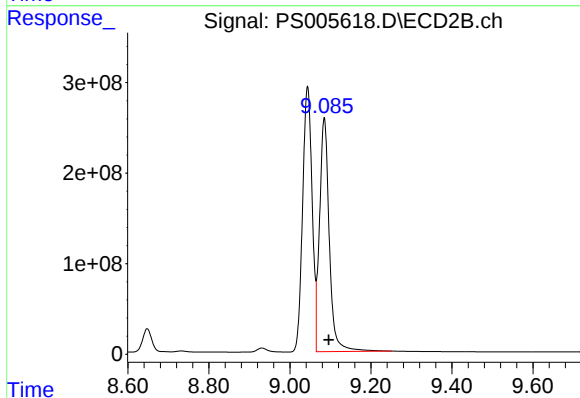
#15 Picloram

R.T.: 9.117 min
Delta R.T.: -0.017 min
Response: 6989991520
Conc: 561.06 ng/ml

Instrument :
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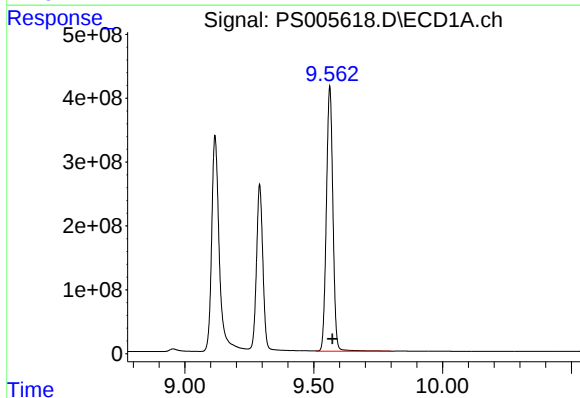
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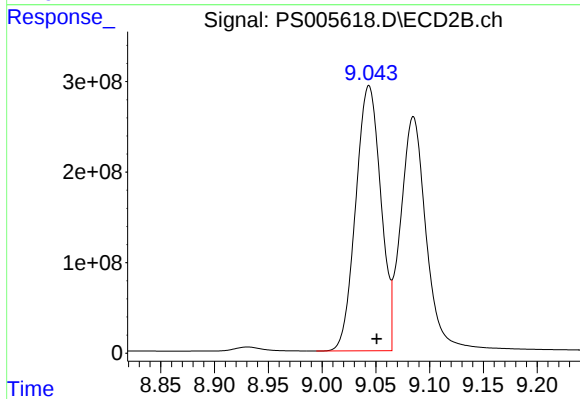
#15 Picloram

R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 4320039449
Conc: 551.53 ng/ml



#16 DCPA

R.T.: 9.562 min
Delta R.T.: -0.010 min
Response: 7308514348
Conc: 671.17 ng/ml



#16 DCPA

R.T.: 9.044 min
Delta R.T.: -0.007 min
Response: 4758395823
Conc: 673.18 ng/ml